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Plant Variety Protection Office Official Journal



PREFACE

THE PLANT VARIETY PROTECTION ACT (7 U.S.C. 2321 ET SEQ.) AUTHORIZES THE SECRETARY OF AGRICULTURE TO PUBLISH AN OFFICIAL JOURNAL TO PROVIDE THE PUBLIC WITH INFORMATION RELATING TO THE OPERATIONS OF THE PLANT VARIETY PROTECTION OFFICE. THE STATUTE ALSO AUTHORIZES THE SECRETARY TO DISSEMINATE TECHNOLOGICAL AND OTHER INFORMATION THAT ENCOURAGES INNOVATION AND PROGRESS IN PLANT BREEDING.

THE OFFICIAL JOURNAL, PUBLISHED QUARTERLY, IS AVAILABLE FROM:

PLANT VARIETY PROTECTION OFFICE
LIVESTOCK, MEAT, GRAIN & SEED DIV.. AMS
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APPLICATIONS RECEIVED
APRIL 1, 1982 TO JUNE 30, 1982

APPLICATIONS FOR PROTECTION HAVE BEEN FILED FOR THE FOLLOWING VARIETIES. EACH APPLICATION HAS BEEN ASSIGNED AN APPLICATION NUMBER AND WILL BE EXAMINED TO DETERMINE WHETHER THE VARIETY IS ENTITLED TO A CERTIFICATE OF PROTECTION. SEED OF THESE VARIETIES MAY BE LABELED "UNAUTHORIZED PROPAGATION PROHIBITED - U.S. VARIETY PROTECTION APPLIED FOR."

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
ASTER, CHINA	8200129	POT 'N PATIO VIOLET BLUE	820527	W. ATLEE BURPEE CO.
BEAN, GARDEN	8200132	OVATION	820525	ROYAL SLUIS, NETH.
	8200130	CABRETITA	820525	ROYAL SLUIS, NETH.
	8200131	NERINE	820525	ROYAL SLUIS, NETH.
BROMEGRASS, SWEET	8200096	DEBORAH	820412	PACIFIC SEED PRODUCTION CO.
BROCCOLI	8200088	INDEPENDENCE	820405	SCATTINI SEEDS, INC.
CAULIFLOWER	8200108	ANDES	820421	ROYAL SLUIS, NETH.
	8200109	CERVINA	820421	ROYAL SLUIS, NETH.
CLOVER, STRAWBERRY	* 8200113	FRESA	820430	NEW MEXICO CROP IMPROVEMENT ASSOC. (3)
CLOVER, WHITE	8200120	ARAN	820512	GERMINAL HOLDINGS, LTD., N. IRELAND
COTTON	8200111	DELTAPINE 62	820423	DELTA AND PINE LAND CO.
	8200112	SAN JOAQUIN ACALA C-1	820430	CALIF. PLANTING COTTON SEED DISTR.
	8200137	DELTAPINE SR-383	820512	DELTA & PINE LAND CO.
MUSKMELON	8200089	<NKK 900>	820405	NORTHUP KING CO.
OAT	* 8200121	BIG MAC	820520	COKER'S PEDIGREED SEED CO. (3)
	* 8200122	MESQUITE	820520	COKER'S PEDIGREED SEED CO. (3)
ONION	8200128	YELLOW ROCK	820525	MARTIN RISFENS & SON SEED STORE
PEA, GARDEN	8200097	<XP-C112>	820412	ASGROW SEED CO.
PEPPER	* 8200110	ORANGE CAYENNE	820426	TOMMY BOLACK
RICE	* 8200106	CALIFORNIA BELLE	820415	N. F. DAVIS DRIER & ELEVATOR, INC.
SOYBEAN	8200090	B203	820405	NORTHUP KING CO.
	8200091	B242	820405	NORTHUP KING CO.
	8200092	B152	820405	NORTHUP KING CO.

*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED
< > IDENTIFIES TEMPORARY DESIGNATIONS
() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

APPLICATIONS RECEIVED (CONT)
APRIL 1, 1982 TO JUNE 30, 1982

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
SOYBEAN	8200093	518-84		820412 NORTHRUP KING CO.
	8200098	<7129-31008>		820413 MIDWEST OILSEEDS, INC.
	8200099	<90339-30435>		820413 MIDWEST OILSEEDS, INC.
	8200100	<90210-30266>		820413 MIDWEST OILSEEDS, INC.
	8200101	<60524-30575>		820413 MIDWEST OILSEEDS, INC.
	8200102	DELTAPINE 246		820414 DELTA AND PINE LAND CO.
	8200107	<76-7008-3>		820420 ILLINOIS FOUNDATION SEEDS, INC.
	8200115	1082		820511 PIONEER HI-BRED INTERNATIONAL, INC.
	8200116	5482		820511 PIONEER HI-BRED INTERNATIONAL, INC.
	8200117	6782		820511 PIONEER HI-BRED INTERNATIONAL, INC.
	8200118	9401		820511 PIONEER HI-BRED INTERNATIONAL, INC.
	8200119	9561		820511 PIONEER HI-BRED INTERNATIONAL, INC.
	* 8200123	DSR 320		820514 DAIRYLAND SEED CO., INC. (2)
	* 8200124	DSR 227		820514 DAIRYLAND SEED CO., INC. (2)
	* 8200125	DSR 352		820514 DAIRYLAND SEED CO., INC. (2)
	* 8200126	DSR 303		820514 DAIRYLAND SEED CO., INC. (2)
	* 8200127	HARTZ 930		820524 JACOB HARTZ SEED CO., INC. (3)
	8200133	L4204		820621 LAND O' LAKES, INC.
TOMATO	8200134	L4207		820621 LAND O' LAKES, INC.
	8200135	L4303		820621 LAND O' LAKES, INC.
	8200136	L4106		820621 LAND O' LAKES, INC.
	8200104	<NCX 3058>		820420 MORAN SEEDS, INC.
WHEAT, COMMON	8200105	<NCX 3053>		820420 MORAN SEEDS, INC.
	8200094	830		820405 NORTHRUP KING CO.
	8200095	KLASIC		820405 NORTHRUP KING CO.
WHEAT, DURUM	* 8200114	5409		820430 SEED RES. DIV., AGRIGENETICS CORP. (3)
	* 8200103	D-5003		820414 GERMAIN'S INC. (3)

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< > IDENTIFIES TEMPORARY DESIGNATIONS

() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

APPLICATIONS AMENDED
APRIL 1, 1982 TO JUNE 31, 1982

INFORMATION CONCERNING THE VARIETIES LISTED BELOW HAS BEEN PUBLISHED PREVIOUSLY IN THE OFFICIAL JOURNAL'S LIST OF "APPLICATIONS RECEIVED". DURING THE EXAMINATION PROCESS, THE APPLICANT REQUESTED THIS INFORMATION TO BE AMENDED AS INDICATED BELOW.

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
BEAN, GARDEN	8100101	FLAVEOL	810423	ROYAL SLUIS, NETH.
		VARIETY AND TEMPORARY DESIGNATION OF 77RS1703 NAMED 'FLAVEOL'		
SOYBEAN	8100114	GL 2250	810518	SOYBEAN RESEARCH FOUNDATION, INC.
		VARIETY WITH TEMPORARY DESIGNATION OF PL 723306 NAMED 'GL 2250'.		
TRITICALE	8100001	A876	801007	DESSERT SEED CO., INC.
		NAME OF APPLICANT CHANGED FROM KERSHEN TRITICALE CO. TO DESSERT SEED CO., INC.		

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() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE
APRIL 1, 1982 TO JUNE 31, 1982

APPLICATIONS FOR THE VARIETIES LISTED BELOW ARE NO LONGER BEING CONSIDERED FOR U.S. PLANT VARIETY PROTECTION. PROPAGATION OF THESE VARIETIES IS NO LONGER PROHIBITED BY THE U.S. PLANT VARIETY PROTECTION ACT. VARIETIES PUBLISHED IN THIS LIST MAY POSSIBLY BE PROTECTED UNDER THE PATENT ACT.

KIND	APPL. NO.	VARIETY
ALFALFA	8000046	CLASSIC
BLUEGRASS, KENTUCKY	8100125	CHARLOTTE
	8100127	CARDINAL
FESCUE, RED	8100126	PLRILLE
RICE	8100093	CALIFORNIA BELLE
SOYBEAN	8100134	CS30
TOBACCO	8200038	N77
	8200046	N126
WHEAT, COMMON	8000150	FLORIDA 301

< > IDENTIFIES TEMPORARY DESIGNATIONS

CERTIFICATES AMENDED
APRIL 1, 1982 TO JUNE 30, 1982

THE FOLLOWING CERTIFICATES HAVE BEEN AMENDED IN ACCORDANCE WITH SECTIONS 180.103, 180.122, AND 180.130 OF THE REGULATIONS AND RULES OF PRACTICE UNDER THE PLANT VARIETY PROTECTION ACT.

KIND	CERT. NO.	VARIETY	ISSUE DATE	NAME OF OWNER
BEAN, GARDEN	8000138	FRENCHY	810924	ROYAL SLUIS, NETH.
VARIETY NAME CHANGED FROM 'LINDO' TO 'FRENCHY'.				
WHEAT, COMMON	* 8000144	SOUTHERN BELLE	820114	NORTH AMERICAN PLANT BREEDERS (3)
NAME OF OWNER CHANGED FROM COKER'S PEDIGREED SEED CO. TO NORTH AMERICAN PLANT BREEDERS				
WHEAT, POLISH	* 7600029	RF-75	770928	THE INDEPENDENT BANK OF SANDY (3)
NAME OF OWNER CHANGED FROM VITA GRAIN, INC. TO THE INDEPENDENT BANK OF SANDY.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM
APRIL 1, 1982 TO JUNE 30, 1982

CLAIMS OF THE APPLICANT REGARDING ELIGIBILITY FOR PLANT VARIETY PROTECTION AND NOVELTY AS STATED BELOW HAVE BEEN SUBSTANTIATED FOR THE FOLLOWING VARIETIES, AND CERTIFICATES OF PLANT VARIETY PROTECTION HAVE BEEN ISSUED. SEED OF THESE VARIETIES MAY BE LABELED AS FOLLOWS: "UNAUTHORIZED PROPAGATION PROHIBITED - U.S. PROTECTED VARIETY."

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
ALFALFA	8100071	GRANADA	820527	NORTH AMERICAN PLANT BREEDERS
'GRANADA' MOST CLOSELY RESEMBLES 'CUF 101'; HOWEVER, 'GRANADA' CAN BE CLEARLY DISTINGUISHED FROM 'CUF 101' BY ITS GREATER LEVEL OF <u>PHYTOPHTHORA</u> RESISTANCE.				
	8200031	WL 316	820527	W-L RESEARCH, INC.
'WL 316' IS MOST SIMILAR TO 'SARANAC AR'; HOWEVER, 'WL 316' IS RESISTANT TO <u>VERTICILLIUM</u> WILT, WHEREAS 'SARANAC AR' IS SUSCEPTIBLE.				
	8200035	APOLLO II	820527	NORTH AMERICAN PLANT BREEDERS
'APOLLO II' MOST CLOSELY RESEMBLES 'APOLLO'; HOWEVER, 'APOLLO II' HAS RESISTANCE TO <u>VERTICILLIUM</u> WILT, WHEREAS 'APOLLO' IS SUSCEPTIBLE.				

BEAN, GARDEN	7900045	EMPRESS	820415	AGRIGENETICS CORPORATION
'EMPRESS' MOST CLOSELY RESEMBLES 'BUSH BLUE LAKE 274'; HOWEVER, 'EMPRESS' DOES NOT HAVE CREASE-BACKED PODS, WHILE 'BUSH BLUE LAKE 274' HAS A PRONOUNCED CREASEBACK IN THE 5 AND 6 SIEVE PODS.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
APRIL 1, 1982 TO JUNE 30, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
BEAN, GARDEN	8100032	BURLY	820617	ROGERS BROTHERS SEED CO.
'BURLY' IS MOST SIMILAR TO 'GREENPAK'; HOWEVER, 'BURLY' PRODUCES NEARLY HALF ITS PODS IN SIEVE SIZES ABOVE SIZE 5 AT OPTIMUM HARVEST. WHEREAS 'GREENPAK' PRODUCES ONLY ABOUT 10% OF ITS PODS ABOVE SIZE 5. ALSO, 'BURLY' REACHES OPTIMUM POD HARVEST STAGE 2 DAYS EARLIER THAN 'GREENPAK' AND IS RESISTANT TO SOME RACES OF BEAN RUST, WHEREAS 'GREENPAK' IS SUSCEPTIBLE TO BEAN RUST.				
BLUEGRASS, KENTUCKY	* 8100157	MYSTIC	820527	LOFTS PEDIGREED SEED, INC. (2)
'MYSTIC' IS MOST SIMILAR TO 'TOUCHDOWN'; HOWEVER, 'MYSTIC' IS 13 CM SHORTER IN PLANT HEIGHT AND HAS A 19 MM LONGER PANICLE THAN 'TOUCHDOWN'.				
CAULIFLOWER	8100087	MADON	820617	ROYAL SLUIS. NETH.
'MADON' IS MOST SIMILAR TO 'DOK ELGON'; HOWEVER, 'MADON' HAS HEART LEAVES THAT ARE STILL TWISTED WITHIN EACH OTHER WHEN FULL MATURITY OF THE CURD IS REACHED WHILE 'DOK ELGON' HAS HEART LEAVES THAT ARE NOT TWISTED WITHIN EACH OTHER WHEN FULL MATURITY IS REACHED. 'MADON' HAS WAVY LEAF MARGINS WHILE 'DOK ELGON' HAS STRAIGHT LEAF MARGINS.				
CLOVER, RED	* 8000124	RUBY	820415	DAIRYLAND SEED CO., INC. (2)
'RUBY' MOST CLOSELY RESEMBLES 'KENSTAR'; HOWEVER, 'RUBY' IS RESISTANT TO NORTHERN ANTHRACNOSE. WHEREAS 'KENSTAR' IS SUSCEPTIBLE TO NORTHERN ANTHRACNOSE.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
APRIL 1, 1982 TO JUNE 30, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
COTTON	8100059	STONEVILLE 506	820415	STONEVILLE PEDIGREED SEED CO.
'STONEVILLE 506' MOST CLOSELY RESEMBLES 'STONEVILLE 213'; HOWEVER, 'STONEVILLE 506' IS 5 CM SHORTER THAN 'STONEVILLE 213'.				
	8100143	DELTAPINE ACALA 90	820617	DELTA AND PINE LAND CO.
'DELTAPINE ACALA 90' MOST NEARLY RESEMBLES 'ACALA SJ-2' AND 'DELTAPINE 61'; HOWEVER, 'DELTAPINE ACALA 90' HAS A HIGHER LINT PERCENTAGE (33.2 VS 31.4%) AND A LOWER SEED INDEX (10.6 VS 11.4 G/100 SEED) THAN 'ACALA SJ-2' AND 'DELTAPINE ACALA 90' HAS A GREATER FIBER STRENGTH (26.2 VS 23.7 G/TEX) AND NARROWER LEAVES (12.4 VS 15.2 CM) THAN 'DELTAPINE 61'.				
* 8100170 DES 422				
'DES 422' MOST CLOSELY RESEMBLES 'DES 56'; HOWEVER, THE LINT PERCENTAGE OF 'DES 422' IS APPROXIMATELY 1.3% HIGHER (38.8 VS 37.5%) THAN THAT OF 'DES 56'.				
FESCUE, CHEWINGS	8100155	SHADOW	820617	PURE SEED TESTING, INC.
'SHADOW' MOST CLOSELY RESEMBLES 'BANNER'; HOWEVER, 'SHADOW' HEADS 5 DAYS EARLIER AND IS RESISTANT TO POWDERY MILDEW AND <u>PUCCINIA CRANDALLII</u> , WHEREAS 'BANNER' IS SUSCEPTIBLE.				

820617 MISSISSIPPI AGRIC. FOR. EXPT. STA. (3)

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
APRIL 1, 1982 TO JUNE 30, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
FESCUE, CHEWINGS	8200020	MARY	820617	MOMMERSTEEG INTERNATIONAL B.V.NETH
		'MARY' MOST CLOSELY RESEMBLES 'AGRAM'; HOWEVER, 'MARY' HEADS 5 DAYS EARLIER, HAS A 26 MM LONGER FLAG LEAF AND 5 CM TALLER MATURE PLANT HEIGHT THAN 'AGRAM'.		
FESCUE, TALL	8000160	FALCON	820415	E. F. BURLINGHAM AND SONS
		'FALCON' MOST CLOSELY RESEMBLES 'REBEL'; HOWEVER, 'FALCON' HEADS 7 DAYS EARLIER THAN 'REBEL'.		
	8100168	OLYMPIC	820617	PURE SEED TESTING, INC.
		'OLYMPIC' MOST CLOSELY RESEMBLES 'FALCON' AND 'REBEL'; HOWEVER, 'OLYMPIC' HAS A DARKER, MORE BLUE COLOR (R.H.S. 136B) THAN 'REBEL' (R.H.S. 137D) AND 'FALCON' (R.H.S. 137B). 'OLYMPIC' IS 3 DAYS LATER IN HEADING THAN 'FALCON' AND 4 DAYS EARLIER THAN 'REBEL'.		
MARIGOLD	8200004	BONANZA YELLOW	820617	DENHOLM SEEDS
		'BONANZA YELLOW' IS MOST SIMILAR TO 'YELLOW BOY'; HOWEVER, 'BONANZA YELLOW' FLOWER HEADS ARE LARGER THAN THE FLOWER HEADS OF 'YELLOW BOY' (50 VS 35 MM DIAMETER).		

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
APRIL 1, 1982 TO JUNE 30, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
MARIGOLD	8200017	XANTHO-ORANGE	820617	W. ATLEE BURPEE CO.
'XANTHO-ORANGE' IS MOST SIMILAR TO 'ORANGE HAWAII'; HOWEVER, 'XANTHO-ORANGE' HAS THE CHARACTER- ISTIC MARI GOLD FOLIAGE ODOR, WHEREAS 'ORANGE HAWAII' HAS ODORLESS FOLIAGE.				
OAT	* 8000055	BENSON	820617	MINNESOTA AGRIC. EXPT. STA. (3)
'BENSON' MOST CLOSELY RESEMBLES 'NOBLE', 'LYON', 'OGLE', 'CHIEF', 'LANCER', AND 'STOUT'; HOWEVER, 'BENSON' IS RESISTANT TO LOOSE SMUT, WHEREAS 'OGLE', 'CHIEF', 'LANCER' AND 'STOUT' ARE SUSCEPTIBLE TO LOOSE SMUT. 'BENSON' DIFFERS FROM 'NOBLE' IN LEMMA COLOR (HUE 2.5Y, CHROMA 8/4 VS HUE 2.5Y, CHROMA 6/18 FOR 'NOBLE' IN THE MUNSELL BOOK OF COLOR) AND FROM 'LYON' BY AT LEAST 10 CM IN HEIGHT (97 VS 107 FOR 'LYON').				
PEA, GARDEN	8200011	KRILLA	820415	ASGROW SEED CO.
'KRILLA' IS MOST SIMILAR TO 'KRITER'; HOWEVER, 'KRILLA' IS A LEAFLESS VARIETY, WHILE 'KRITER' HAS NORMAL FOLIAGE.				
	8200012	TROLLY	820415	ASGROW SEED CO.
'TROLLY' IS MOST SIMILAR TO 'RALLY'; HOWEVER, 'TROLLY' DOES NOT HAVE LEAFLETS, WHILE 'RALLY' HAS LEAFLETS.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
APRIL 1, 1982 TO JUNE 30, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
PEA, GARDEN	8200013	BONNAIRE	820415	ASGROW SEED CO.
'BONNAIRE' IS MOST SIMILAR TO '#8221 EARLY PERFECTION'; HOWEVER, 'BONNAIRE' DOES NOT HAVE LEAFLETS, WHILE '#8221 EARLY PERFECTION' HAS LEAFLETS.				
	8200069	NOVELLA II	820617	ROGERS BROTHERS SEED CO.
'NOVELLA II' IS MOST SIMILAR TO 'NOVELLA'; HOWEVER, 'NOVELLA II' HAS RESISTANCE TO POWDERY MILDEW AND PEA ENATION MOSAIC VIRUS, WHEREAS 'NOVELLA' IS SUSCEPTIBLE TO POWDERY MILDEW AND PEA ENATION MOSAIC VIRUS.				
RICE	* 8100094	CALPEARL	820527	N.F. DAVIS DRIER & ELEVATOR, INC. (3)
'CALPEARL' MOST CLOSELY RESEMBLES 'M-101'; HOWEVER, 'CALPEARL' IS A SHORT-GRAIN TYPE, WHEREAS 'M-101' IS A MEDIUM-GRAIN TYPE. ALSO, 'CALPEARL' HAS PUBESCENT LEAVES AND HULLS, WHEREAS 'M-101' IS GLABROUS EXCEPT FOR A FEW HAIRS ON THE LEMMA KEEL.				
SOYBEAN	8000029	2180	820415	PIONEER HI-BRED INTERNATIONAL, INC.
'2180' IS MOST SIMILAR TO 'CHIPPEWA 64' AND 'CALLAND'; HOWEVER, 'CHIPPEWA 64' IS 8-10 DAYS EARLIER THAN '2180' AND 'CALLAND' IS AT LEAST 10 DAYS LATER IN MATURING THAN '2180'.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
APRIL 1, 1982 TO JUNE 30, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
SOYBEAN	8000030 2480			820415 PIONEER HI-BRED INTERNATIONAL, INC.
				'2480' IS MOST SIMILAR TO 'AMSOY 71'; HOWEVER, 'AMSOY 71' HAS TAN PODS, WHEREAS '2480' HAS BROWN PODS.
				* 8100031 DESOTO (3)
				820415 KANSAS AGRIC. EXPT. STA.
				'DESOTO' IS MOST SIMILAR TO 'CUTLER 71'; HOWEVER, 'DESOTO' IS SUSCEPTIBLE TO RACES 1 AND 2 OF <u>PHYTOPHTHORA MEGASPERMA</u> , WHEREAS 'CUTLER 71' IS RESISTANT.
				8100091 J103
				820415 JACQUES SEED CO.
				'J103' IS MOST SIMILAR TO 'CORSOY'; HOWEVER, 'J103' HAS WHITE FLOWERS AND TAN PODS, WHEREAS 'CORSOY' HAS PURPLE FLOWERS AND BROWN PODS.
				8100097 RA-680
				820415 RING AROUND PRODUCTS, INC.
				'RA-680' MOST CLOSELY RESEMBLES 'CENTENNIAL'; HOWEVER, 'RA-680' IS SUSCEPTIBLE TO <u>PHYTOPHTHORA MEGASPERMA</u> RACE 3, WHEREAS 'CENTENNIAL' IS RESISTANT.

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
APRIL 1, 1982 TO JUNE 30, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER	
SOYBEAN	* 8100131	CYPRESS 6000	820617	MILBURN FARMS, INC.	(1)

'CYPRESS 6000' MOST CLOSELY RESEMBLES 'PICKETT 71'; HOWEVER, 'CYPRESS 6000' HAS TAWNY PUBESCENCE AND BLACK HILA, WHEREAS 'PICKETT 71' HAS GRAY PUBESCENCE AND IMPERFECT BLACK HILA.

8100136 CS38

820617 CALLAHAN ENTERPRIZES, INC.

'CS38' IS MOST SIMILAR TO 'CUTLER 71'; HOWEVER, 'CS38' SEEDLINGS WILL EMERGE WHEN SEEDS ARE PLANTED 10 CM DEEP IN SAND AT 25 C. WHEREAS 'CUTLER 71' SEEDLINGS WILL NOT EMERGE UNDER THE SAME CONDITIONS.

8100146 S09-90

820617 NORTHRUP KING CO.

'S09-90' IS MOST SIMILAR TO 'EVANS'; HOWEVER, 'S09-90' HAS PURPLE FLOWERS, WHEREAS 'EVANS' HAS WHITE FLOWERS.

8100148 DOUGLAS

820617 KANSAS AGRIC. EXPT. STA.

'DOUGLAS' IS MOST SIMILAR TO 'CRAWFORD'; HOWEVER, 'DOUGLAS' HAS WHITE FLOWERS AND IS RESISTANT TO PHYTOPHTHORA ROOT ROT (RACES 1 AND 2) AND BACTERIAL PUSTULE, WHEREAS 'CRAWFORD' HAS PURPLE FLOWERS AND IS SUSCEPTIBLE TO THE AFOREMENTIONED DISEASES.

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
APRIL 1, 1982 TO JUNE 30, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
SOYBEAN	* 8100176	TS250	820415	NORTHROP KING CO.
'TS 250' IS MOST SIMILAR TO 'AGRIPRO 25'; HOWEVER, SEEDS OF 'TS 250' HAVE YELLOW HILA. WHEREAS SEEDS OF 'AGRIPRO 25' HAVE IMPERFECT BLACK HILA.				
SQUASH	8100039	BUNUTKIN	820415	CHARLES TATEOSIAN
'BUNUTKIN' IS MOST SIMILAR TO 'BUTTERNUT'; HOWEVER, 'BUNUTKIN' FRUITS ARE SHAPED ROUND. WHEREAS 'BUTTERNUT' FRUITS ARE BULBOUS WITH THICK NECKS.				
WHEAT, COMMON	* 8100164	AUBURN	820527	PURDUE UNIV. A.E.S. & A.R.S., USDA (3)
'AUBURN' IS MOST SIMILAR TO 'ARTHUR'; HOWEVER, 'AUBURN' DIFFERS FROM 'ARTHUR' IN RESISTANCE TO HESSIAN FLY. 'AUBURN' IS RESISTANT TO RACE B AND SUSCEPTIBLE TO RACE C. WHEREAS 'ARTHUR' IS SUSCEPTIBLE TO RACE B AND RESISTANT TO RACE C.				
	* 8100165	CALDWELL	820527	PURDUE UNIV. A.E.S. & A.R.S., USDA (3)
'CALDWELL' IS MOST SIMILAR TO 'ARTHUR'; HOWEVER, 'CALDWELL' IS RESISTANT TO RACE B AND SUSCEPTIBLE TO RACE C OF HESSIAN FLY. WHEREAS 'ARTHUR' IS SUSCEPTIBLE TO RACE B AND RESISTANT TO RACE C.				

*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED
() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
APRIL 1, 1982 TO JUNE 30, 1982

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
WHEAT, COMMON	8200033 817		820617	NORTHROP KING CO.
'817' IS MOST SIMILAR TO 'BENNETT'; HOWEVER, '817' IS 8 CM SHORTER THAN 'BENNETT' (85 VS 93 CM).				
	8200054 2550		820617	PIONEER HI-BRED INTERNATIONAL, INC.
'2550' IS MOST SIMILAR TO 'S76'; HOWEVER, '2550' IS AWNLETED WHILE 'S76' IS AWNED.				
WHEAT, DURUM	* 8100158	WESTBRED 803	820415	WESTERN PLANT BREEDERS
'WESTBRED 803' IS MOST SIMILAR TO 'MEXICALI 75'; HOWEVER, 'WESTBRED 803' HAS AN OBLIQUE SHOULDER SHAPE, WHEREAS 'MEXICALI 75' HAS AN ELEVATED SHOULDER, AND 'WESTBRED 803' HAS SHORTER BEAKS (2 MM VS 6 MM) THAN 'MEXICALI 75'.				

*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED
() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

GENERAL INFORMATION

Commissioner Bernard M. Leese Retires

Bernard M. Leese retired as Commissioner of the U.S. Plant Variety Protection Office on January 8, 1982, after 34 years of government service. Thirty of those years were with the U.S. Department of Agriculture.

Leese, a native of West Virginia, joined the USDA after receiving his formal training at West Virginia University and George Washington University. He continued his studies at the University of Maryland and George Washington University after joining the USDA.

His first assignment with the Department was in the plant introduction branch as a taxonomist classifying plant germplasm collected from all parts of the world. He was a plant explorer and specialized in collecting germplasm of legumes and grasses.

In 1961, Leese transferred to the seed branch of the grain division of the Agricultural Marketing Service where he later became head of the seed testing section. His tour of duty with the seed branch was interrupted when he was "loaned" to the Rockefeller Foundation for four months to head up a three-man plant exploration team to collect sorghum germplasm in Ethiopia for the world collection maintained in India.

In 1969 Leese was asked to assist in setting up the Plant Variety Protection Office and was appointed the first chief examiner of the office. In 1978 he was appointed Commissioner.

Leese helped create and pioneer a system of describing characters of plant varieties in a standard format for computer storage and retrieval. This is the system now in use by the U.S. Plant Variety Protection office. For his efforts in pioneering the system he was awarded a USDA certificate of merit in 1976.

In his tenure as chief examiner and Commissioner he has worked for legislation to amend the Plant Variety Protection Act, testified before Congress on bills pertaining to the act and furnished his expertise in the utilization of plant germplasm. In addition, he has served as observer and delegate representing the United States in the Development of the Convention (treaty) under the International Union for the Protection of New Varieties of Plants (UPOV) which made it possible for the United States to become a member of that organization.

Leese has been active in many professional and community organizations. He and his wife, Mary Anne, live in Silver Spring, Md. They are building a new home in West Virginia.

Kenneth H. Evans, chief examiner of the PVP office, has been acting Commissioner since Leese's retirement.

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